

## **Abstract of the Invention**

### **DYNAMIC OBJECT- DRIVEN DATABASE MANIPULATION AND MAPPING SYSTEM HAVING A SIMPLE GLOBAL INTERFACE AND AN OPTIONAL MULTIPLE USER NEED ONLY CACHING SYSTEM WITH DISABLE AND NOTIFY FEATURES**

The present invention provides enhanced database access and performance when correlating or translating one database to another database or to an object programming application. The system and method of enhanced database access and performance of the invention provides a simplified high-level wrapper interface for global coordination of multiple software components and ease of use. Performance is also enhanced by utilizing an optional enhanced multiple user data caching system. The multiple user caching system of the invention provides a process of obtaining data from a data source, creating accessible data in the random access memory of at least one computer system the first time such data is read by a user wherein the data source corresponding to the cache is accessible to at least two users. Thus, the present invention is directed to dynamic mapping of databases to selected objects and a system and method for providing a multiple user caching system in such an environment or system.